

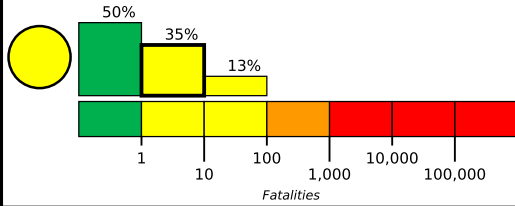
## M 6.0, 86km ENE of Arzak, China

Origin Time: 2020-01-19 13:27:56 UTC (Sun 19:27:56 local)

Location: 39.8309° N 77.1064° E Depth: 6.3 km

Created: 1 day, 6 hours after earthquake

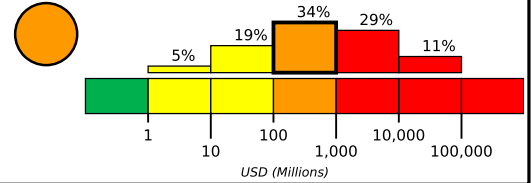
### Estimated Fatalities



Orange alert for economic losses. Significant damage is likely and the disaster is potentially widespread. Estimated economic losses are less than 1% of GDP of China. Past events with this alert level have required a regional or national level response.

Yellow alert for shaking-related fatalities. Some casualties are possible.

### Estimated Economic Losses

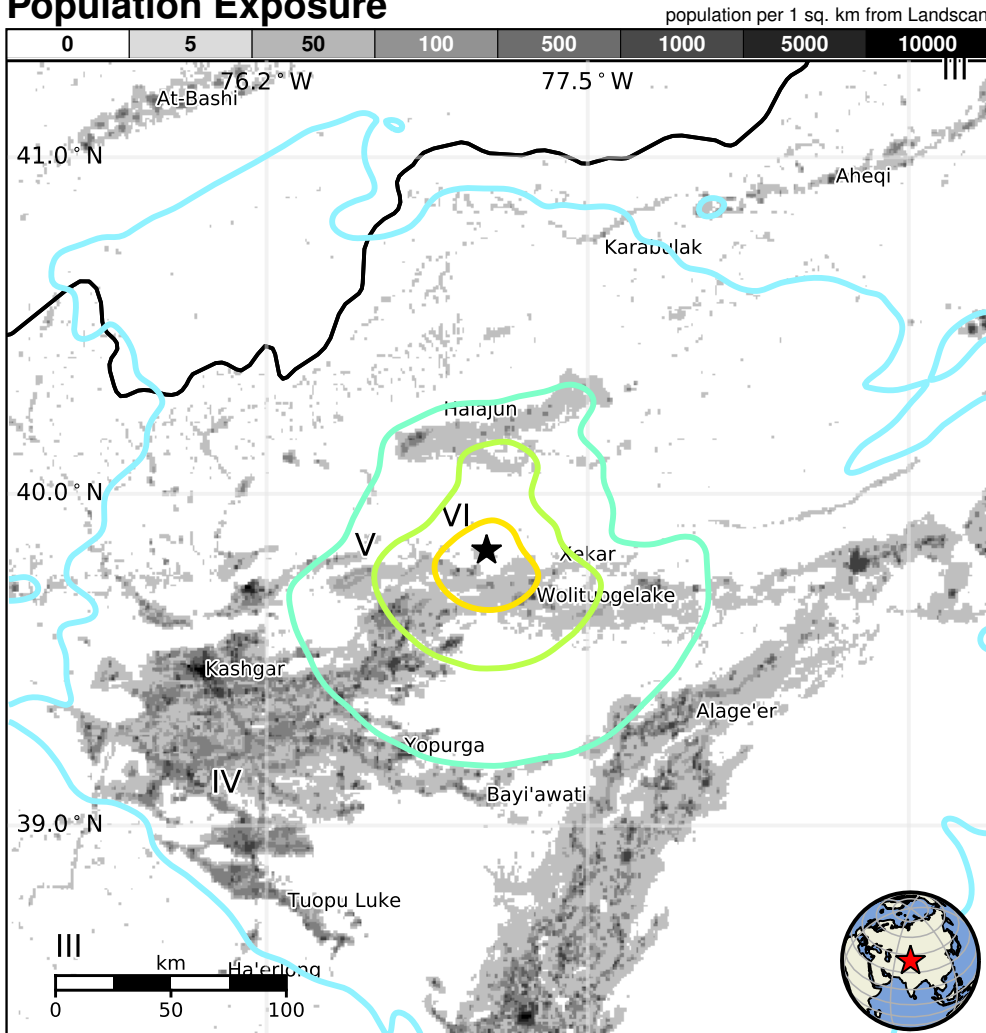


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	88k*	3,402k	329k	106k	28k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block and concrete/cinder block masonry construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1996-03-19	41	6.3	VII(11k)	24
1993-11-30	148	5.6	VIII(1k)	2
2003-02-24	36	6.3	VIII(3k)	261

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
VII	Guleluke	<1k
VI	Wolituogelake	<1k
VI	Xekar	<1k
VI	Kizilsu	<1k
VI	Hexia'awati	<1k
V	Gedaliang	<1k
V	Yingmaili	<1k
V	Tierimu	<1k
IV	Kashgar	275k
IV	Shache	83k
III	At-Bashi	15k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us60007anp#pager>

bold cities appear on map.

(k = x1000)

Event ID: us60007anp